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PATENT ABSTRACTS OF JAPAN

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MOORING DEVICE

INVENTOR: HAYASHI TAKESHI

APPL-NO: 58219215

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ASSIGNEE-AT-ISSUE: HAYASHI TAKESHI

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IPC-MAIN-CL: E 02B003#20

IPC-ADDL-INFO: B 63B035#34, B 63C001#2

ENGLISH-ABST:

PURPOSE: To simplify mooring operation by a method that a small ship is put in a space between a pair of upper floats situated on both sides of a mooring device, and is moored in such a state that it is not moved sideways by wind and tidal current.

CONSTITUTION: A mooring device is composed of upper floats 1 of a twin hull, a horizontal float 2 connecting the upper floats 1 at the lower part of a mooring gear, and buoyancy variable floats 3 with an air supply-exhaust control device 4. An interval between the upper floats 1 is set wider than the width of a small ship 5, and floor panels 6 are laid on the top of the upper floats 1. The buoyancy of the upper floats 1 is set so that the floor panels 6 are level with a deck 8 of the ship 5 in a condition that the mooring gear sinks into the water to the utmost extent. By making the titled device lower by pouring water into the floats 3, and putting the ship 5 in the space between the upper floats 1, and mooring it, mooring operation can be easily carried out without the ship 5 being moved by tidal current, etc.